MOA and Advanced Dredging Technologies

- 2001 Started Cooperation
- 2004 MOA

- 2004: Dredging Cluster (Terms of Reference)
- 2005 Exchange of Information, Silent Inspector, MARS, etc.
- 2006 MOA LACPR

Advanced Dredging Technologies

Technical Problem Statement

- Address issues associated with efficient long pipeline transport for wetland restoration and barrier island dune construction

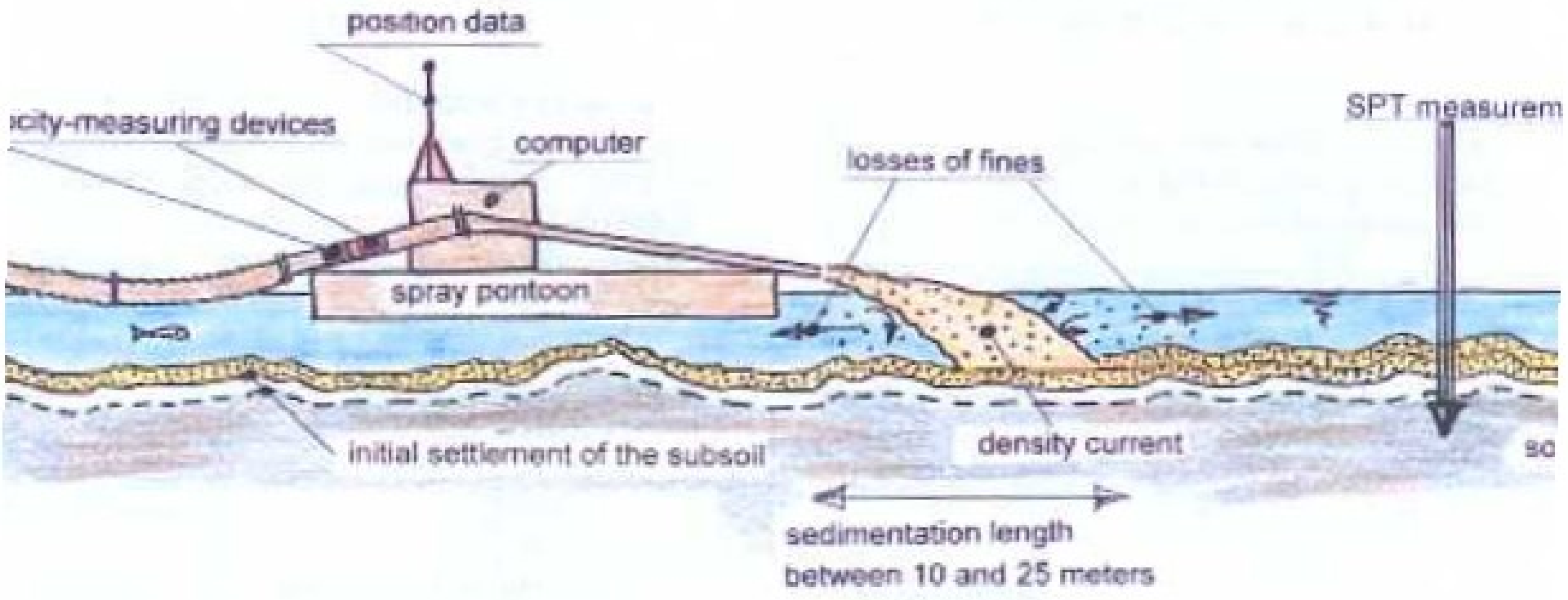
Best Practices/ Lessons Learned

Best Practices/ Lessons Learned

- Type of Pipeline (steel vs HDPE) and advantages and disadvantages
- Remote control booster pumps
- Wetlands placement techniques

Best Practices/ Lessons Learned

Thin layer placement



Best Practices/ Lessons Learned

Thin layer placement

Best Practices/ Lessons Learned

- Contractual strategies and specifications
- Slurry density control to optimize hydraulic transport
- INSIDE

Future Work

- Expand on innovative solutions
- Massive sediment transport
- Research on hydraulic transport optimization